

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A connection method of a first device and a second device involving an electrical connection, comprising the steps of:

providing an opening on the first device for fitting the second device into the first device;

arranging a substrate on which at least three ~~a plurality of~~ conductors are printed on the periphery of the opening;

providing at least three ~~a plurality of~~ first terminals by extending and folding the at least three ~~plurality of~~ conductors on an inner part of the opening;

providing at least three ~~a plurality of~~ second terminals on the second device corresponding to the at least three ~~plurality of~~ first terminals on the first device; and

making the at least three ~~plurality of~~ first terminals and the at least three ~~plurality of~~ second terminals respectively come into contact by fitting the second device into the opening.

2. (Currently Amended) A connection method of a first device and a second device involving an electrical connection according to claim 1, comprising the steps of:

providing an opening on the first device for fitting the second device into the first device;

arranging a substrate on which a plurality of conductors are printed on the
periphery of the opening;
providing a plurality of first terminals by extending and folding the plurality of
conductors on an inner part of the opening;
providing a plurality of second terminals on the second device corresponding to
the plurality of first terminals on the first device; and
making the plurality of first terminals and the plurality of second terminals
respectively come into contact by fitting the second device into the opening,
wherein the first device is a cylinder head of an engine of an automobile, and the
second device is an ignition coil device.

3. (Previously Presented) A connection method according to claim 1, further
comprising the steps of:

providing a positioning member for positioning the plurality of second terminals
so that the plurality of second terminals respectively correspond to the plurality of first
terminals in the second device; and

providing a hole into which the positioning member is inserted in the first device.

4. (Currently Amended) A connection method of a first device and a second
device involving an electrical connection ~~according to claim 1,~~ further comprising the
steps of:

providing an opening on the first device for fitting the second device into the first
device;

arranging a substrate on which a plurality of conductors are printed on the
periphery of the opening;

providing a plurality of first terminals by extending and folding the plurality of
conductors on an inner part of the opening;

providing a plurality of second terminals on the second device corresponding to
the plurality of first terminals on the first device;

making the plurality of first terminals and the plurality of second terminals
respectively come into contact by fitting the second device into the opening; and

inserting annular seal members surrounding the fitting opening between the first
device and the substrate and between the second device and the substrate.

5. (Currently Amended) A connection structure of a first device and a second
device involving an electrical connection, comprising:

an opening on the first device for fitting the second device;

a substrate on which at least three ~~a plurality of~~ conductors are printed on the
periphery of the opening;

at least three ~~a plurality of~~ first terminals formed by extending and folding the at
least three ~~plurality of~~ conductors on an inner part of the opening; and

at least three ~~a plurality of~~ second terminals on the second device corresponding
to the at least three ~~plurality of~~ first terminals;

wherein the at least three ~~plurality of~~ first terminals and the at least three ~~plurality~~
of second terminals come into contact by fitting the second device into the opening.

6. (Currently Amended) A connection structure of a first device and a second device involving an electrical connection according to claim 5, comprising:

an opening on the first device for fitting the second device;

a substrate on which a plurality of conductors are printed on the periphery of the opening;

a plurality of first terminals formed by extending and folding the plurality of conductors on an inner part of the opening; and

a plurality of second terminals on the second device corresponding to the plurality of first terminals;

wherein the plurality of first terminals and the plurality of second terminals come into contact by fitting the second device into the opening,

wherein the first device is a cylinder head of an engine of an automobile, and the second device is an ignition coil device.

7. (Previously Presented) A connection structure according to claim 5, further comprising:

a positioning member for positioning the plurality of second terminals so that the plurality of second terminals respectively correspond to the plurality of first terminals in the second device; and

a hole into which the positioning member is inserted in the first device.

8. (Currently Amended) A connection structure of a first device and a second device involving an electrical connection according to claim 5, further comprising:

an opening on the first device for fitting the second device;

a substrate on which a plurality of conductors are printed on the periphery of the opening;

a plurality of first terminals formed by extending and folding the plurality of conductors on an inner part of the opening; and

a plurality of second terminals on the second device corresponding to the plurality of first terminals; and

annular seal members surrounding the fitting opening between the first device and the substrate and between the second device and the substrate;

wherein the plurality of first terminals and the plurality of second terminals come into contact by fitting the second device into the opening.

9. (New) A connection method according to claim 4, wherein the first device is a cylinder head of an engine of an automobile, and the second device is an ignition coil device.

10. (New) A connection method according to claim 4, further comprising the steps of:

providing a positioning member for positioning the plurality of second terminals so that the plurality of second terminals respectively correspond to the plurality of first terminals in the second device; and

providing a hole into which the positioning member is inserted in the first device.

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11. (New) A connection structure according to claim 8, wherein the first device is a cylinder head of an engine of an automobile, and the second device is an ignition coil device.

12. (New) A connection structure according to claim 8, further comprising:
a positioning member for positioning the plurality of second terminals so that the plurality of second terminals respectively correspond to the plurality of first terminals in the second device; and
a hole into which the positioning member is inserted in the first device.

13. (New) A connection method according to claim 2, further comprising the steps of:
providing a positioning member for positioning the plurality of second terminals so that the plurality of second terminals respectively correspond to the plurality of first terminals in the second device; and
providing a hole into which the positioning member is inserted in the first device.

14. (New) A connection structure according to claim 6, further comprising:
a positioning member for positioning the plurality of second terminals so that the plurality of second terminals respectively correspond to the plurality of first terminals in the second device; and
a hole into which the positioning member is inserted in the first device.

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